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HOGS AND PIGS

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Crop
Reporting
Board

Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

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Revisions for 1977:

- * Inventory, September 1 and December 1
- * Sows Farrowing and Pig Crop, June-November

INVENTORY 1 PERCENT HIGHER: Inventory of hogs and pigs on June 1, 1978 in the U S was estimated at 54.9 million head, 1 percent above last year and nearly 2 percent higher than two years ago, according to the Crop Reporting Board. The inventory increase was limited by death losses which were about one-fifth more than a year ago due to effects of prolonged cold weather and disease problems.

-- Breeding inventory, at 8.8 million head, was 1 percent higher than a year ago and 5 percent above two years earlier.

-- Market hog inventory, at 46.1 million head, was nearly 1 percent above both last year and 2 years ago. The increased number of market hogs in the heavier weight groups reflects some holdover from the late fall pig crop due to the severe winter weather which limited weight gains.

The 14 Quarterly States estimate was 86 percent of the U S total inventory. These States, with 47.0 million head, were nearly 1 percent above 1977 and 2 percent above 1976.

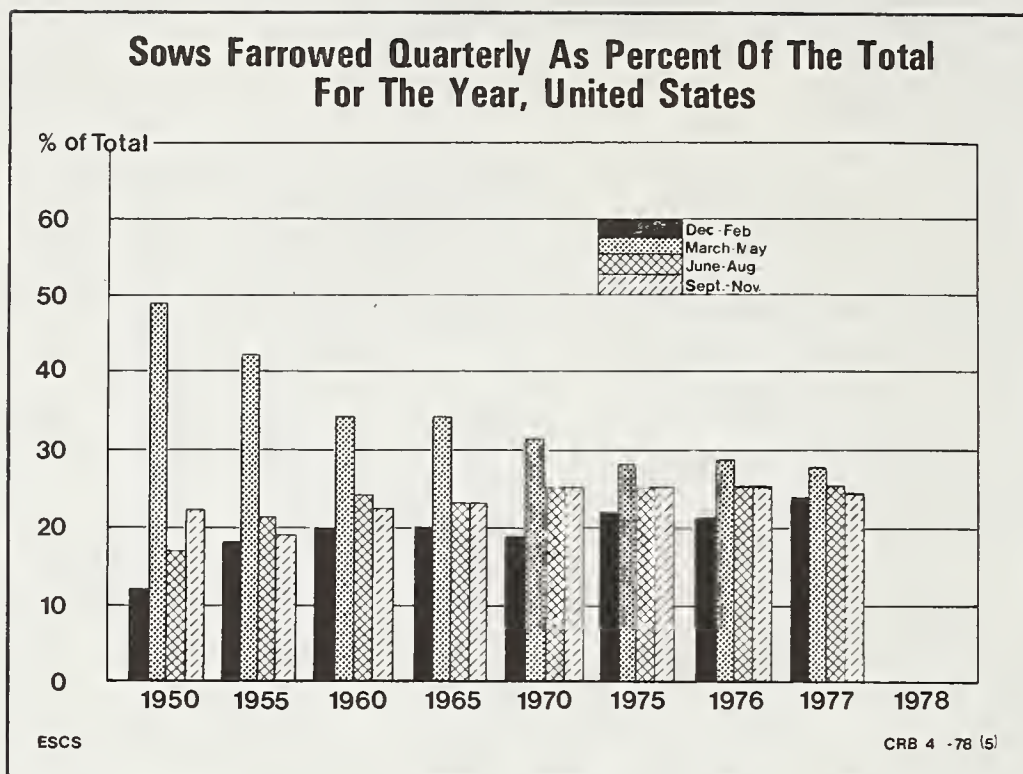
PIG CROP (DECEMBER 1977 - MAY 1978): The December 1977 - May 1978 U S pig crop was 42.3 million head, 1 percent below last year, but slightly above two years earlier.

Slightly more than 6.01 million sows were farrowed during this 6 months period, 1 percent below the number farrowing last year. Pigs saved per litter at 7.04 were the lowest since 1960. A smaller litter size combined with conception problems reduced the expected pig crop for this period.

In the 14 Quarterly States, The December-May pig crop was 36.3 million head, 2 percent below last year. The December-February pig crop at 15.6 million was slightly above last year, while the March-May total, at 20.7 million head, declined 3 percent from 1977.

FARROWING INTENTIONS: U S producers intend to farrow 6.25 million sows during the June-November period, an increase of 4 percent from the same period in 1977 and 7 percent above the corresponding period in 1976.

Intentions in the 14 Quarterly States for June-August are 2.69 million sows, an increase of 3 percent over this quarter in 1977 but virtually unchanged from the intentions published in the March 1 report. For the September-November quarter, these States intend to farrow 2.64 million sows, 3 percent more than the comparable period in 1977.



RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations with hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two percent at the U S level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within four percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. These differences have exceeded four percent for about one-third of the quarterly pig crops during the last five years.

In setting the inventory estimates, the Crop Reporting Board constructed a U S balance sheet using estimates on births, deaths and check data on slaughter, imports and exports. This balance sheet provided an additional check on survey inventory estimates.

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HOGS AND PIGS: INVENTORY NUMBER, JUNE 1 AND DECEMBER 1, SOWS FARROWING, AND
PIG CROP, 1976-78, UNITED STATES

ITEM	1976	1977	1978	1978 AS % OF	
				1976	1977
	1000 HEAD			PERCENT	
INVENTORY NUMBER-JUNE 1					
ALL HOGS AND PIGS	53930	54480	54930	102	101
KEPT FOR BREEDING	8388	8693	8799	105	101
MARKET	45542	45787	46131	101	101
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	21798	21566	20764	95	96
60-119 POUNDS	11160	10896	11239	101	103
120-179 POUNDS	7205	7681	8005	111	104
180-219 POUNDS	4365	4593	5021	115	109
220 POUNDS AND OVER	1014	1051	1102	109	105
INVENTORY NUMBER-DECEMBER 1					
ALL HOGS AND PIGS	54934	56584			
KEPT FOR BREEDING	8011	8612			
MARKET	46923	47972			
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	18714	19444			
60-119 POUNDS	12307	12406			
120-179 POUNDS	8932	9125			
180-219 POUNDS	5292	5497			
220 POUNDS AND OVER	1678	1500			
SOWS FARROWING:					
DECEMBER 1/-FEBRUARY	2456	2742	2725	111	99
MARCH-MAY	3321	3308	3289	99	99
DECEMBER 1/-MAY	5777	6050	6014	104	99
JUNE-AUGUST	2964	3092			
SEPTEMBER-NOVEMBER	2885	2922			
JUNE-NOVEMBER	5849	6014	2/ 6247	107	104
PIG CROP:					
DECEMBER 1/-FEBRUARY	17572	18526	18612	106	100
MARCH-MAY	24605	24433	23731	96	97
DECEMBER 1/-MAY	42177	42959	42343	100	99
JUNE-AUGUST	21661	22280			
SEPTEMBER-NOVEMBER	20557	20952			
JUNE-NOVEMBER	42218	43232	3/ 44978	107	104
YEAR	84395	86191	3/ 87321	103	101
PIGS PER LITTER:		NUMBER			
DECEMBER 1/-FEBRUARY	7.15	6.75	6.83	96	101
MARCH-MAY	7.41	7.38	7.21	97	98
DECEMBER 1/-MAY	7.30	7.10	7.04	96	99
JUNE-AUGUST	7.31	7.21			
SEPTEMBER-NOVEMBER	7.13	7.17			
JUNE-NOVEMBER	7.22	7.19	3/ 7.20	100	100

1/ DECEMBER PRECEDING YEAR.

2/ INTENTIONS.

3/ AVERAGE NUMBER OF PIGS PER LITTER WITH ALLOWANCE FOR TREND USED TO COMPUTE INDICATED JUNE-NOVEMBER PIG CROP.

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1976-1978, 14 STATES 1/

ITEM	1976	1977	1978	1978 AS % OF	
				1976	1977
	1000 HEAD			PERCENT	
INVENTORY NUMBER-MARCH 1					
ALL HOGS AND PIGS	40785	44100	44680	110	101
KEPT FOR BREEDING	6694	7016	6930	104	99
MARKET	34091	37084	37750	111	102
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	13617	14225	14569	107	102
60-119 POUNDS	7748	8601	8975	116	104
120-179 POUNDS	7302	8401	8341	114	99
180-219 POUNDS	4569	5007	5023	110	100
220 POUNDS AND OVER	855	850	842	98	99
INVENTORY NUMBER-JUNE 1					
ALL HOGS AND PIGS	46235	46640	47025	102	101
KEPT FOR BREEDING	7071	7352	7405	105	101
MARKET	39164	39288	39620	101	101
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	18825	18660	17921	95	96
60-119 POUNDS	9527	9272	9604	101	104
120-179 POUNDS	6204	6600	6901	111	105
180-219 POUNDS	3778	3921	4333	115	111
220 POUNDS AND OVER	830	835	861	104	103
INVENTORY NUMBER-SEPTEMBER 1					
ALL HOGS AND PIGS	48885	49233			
KEPT FOR BREEDING	6828	7200			
MARKET	42057	42033			
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	17097	17538			
60-119 POUNDS	10629	10590			
120-179 POUNDS	8500	8074			
180-219 POUNDS	4922	4981			
220 POUNDS AND OVER	909	850			
INVENTORY NUMBER-DECEMBER 1					
ALL HOGS AND PIGS	47120	48308			
KEPT FOR BREEDING	6788	7324			
MARKET	40332	40984			
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	16118	16702			
60-119 POUNDS	10576	10559			
120-179 POUNDS	7682	7812			
180-219 POUNDS	4616	4763			
220 POUNDS AND OVER	1340	1148			

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MINNESOTA, MISSOURI
NEBRASKA, NORTH CAROLINA, OHIO, SOUTH DAKOTA, TEXAS, WISCONSIN

FARROWINGS: NUMBER OF SOWS, PIG CROP AND PIGS PER LITTER,
1976-1978, 14 STATES 1/

ITEM	:	:	:	:	: 1978 AS % OF	
	:	1976	:	1977	:	1978
	:	:	:	:	:	1976 : 1977
	:	1000 HEAD			PERCENT	
SOWS FARROWING:	:					
DECEMBER 2/-FEBRUARY	:	2052		2304	2285	111 99
MARCH-MAY	:	2907		2893	2865	99 99
DECEMBER 2/-MAY	:	4959		5197	5150	104 99
JUNE-AUGUST	:	2513		2605	3/ 2685	107 103
SEPTEMBER-NOVEMBER	:	2524		2565	3/ 2635	104 103
JUNE-NOVEMBER	:	5037		5170	3/ 5320	106 103
PIG CROP:	:					
DECEMBER 2/-FEBRUARY	:	14696		15586	15626	106 100
MARCH-MAY	:	21525		21386	20685	96 97
DECEMBER 2/-MAY	:	36221		36972	36311	100 98
JUNE-AUGUST	:	18389		18804		
SEPTEMBER-NOVEMBER	:	17970		18421		
JUNE-NOVEMBER	:	36359		37225		
PIGS PER LITTER:	:			NUMBER		
DECEMBER 2/-FEBRUARY	:	7.16		6.76	6.84	96 101
MARCH-MAY	:	7.40		7.39	7.22	98 98
DECEMBER 2/-MAY	:	7.30		7.11	7.05	97 99
JUNE-AUGUST	:	7.32		7.22		
SEPTEMBER-NOVEMBER	:	7.12		7.18		
JUNE-NOVEMBER	:	7.22		7.20		

1/ SEE FOOTNOTE, PAGE 4 FOR STATES INCLUDED.

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, JUNE 1, 1977-78

STATE	BREEDING			MARKET			TOTAL		
	1978			1978			1978		
	1977	AS % OF		1977	AS % OF		1977	AS % OF	
	NUMBER	1977		NUMBER	1977		NUMBER	1977	
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	257	278	108	1213	1312	108	1470	1590	108
ILL	845	897	106	4905	5203	106	5750	6100	106
IND	611	619	101	3089	3131	101	3700	3750	101
IOWA	2205	2130	97	12495	12070	97	14700	14200	97
KANS	297	278	94	1683	1572	93	1980	1850	93
KY	185	190	103	885	810	92	1070	1000	93
MINN	595	602	101	2805	3048	109	3400	3650	107
MO	623	623	100	3177	3127	98	3800	3750	99
NEBR	495	525	106	2805	2975	106	3300	3500	106
N C	317	326	103	1603	1709	107	1920	2035	106
OHIO	262	269	103	1278	1361	106	1540	1630	106
S DAK	248	252	102	1452	1428	98	1700	1680	99
TEX	156	130	83	754	620	82	910	750	82
WIS	256	286	112	1144	1254	110	1400	1540	110
TOTAL									
14 STS.	7352	7405	101	39288	39620	101	46640	47025	101
ALA	112	135	121	488	555	114	600	690	115
MICH	121	120	99	549	510	93	670	630	94
MISS	76	65	86	304	295	97	380	360	95
N DAK	45	56	124	275	274	100	320	330	103
OKLA	53	51	96	287	289	101	340	340	100
PA	91	91	100	559	559	100	650	650	100
S C	95	89	94	425	396	93	520	485	93
TENN	222	220	99	978	880	90	1200	1100	92
VA	93	102	110	507	558	110	600	660	110
OTHER 1/	433	465	107	2127	2195	103	2560	2660	104
U.S.	8693	8799	101	45787	46131	101	54480	54930	101

1/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 27 STATES.

MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS, JUNE 1, 1977-78

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180-219 LBS.		220 LBS. AND OVER	
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978
	1000 HEAD									
GA	568	590	340	380	206	227	85	96	14	19
ILL	2158	2211	1202	1301	834	947	564	614	147	130
IND	1300	1315	798	798	618	611	324	348	49	59
IOWA	5998	5347	2811	2925	2124	2144	1312	1376	250	278
KANS	732	684	446	417	295	275	177	165	33	31
KY	460	428	195	179	124	113	84	71	22	19
MINN	1388	1402	632	719	457	494	278	381	50	52
MO	1665	1563	702	672	467	544	267	285	76	63
NEBR	1360	1335	673	714	449	521	264	345	59	60
N C	705	709	407	410	302	359	154	197	35	34
OHIO	593	649	300	306	247	227	128	157	10	22
S DAK	777	781	322	310	199	191	119	119	35	27
TEX	312	255	198	162	134	100	84	77	26	26
WIS	644	652	246	311	144	148	81	102	29	41
TOTAL										
14 STS.	18660	17921	9272	9604	6600	6901	3921	4333	835	861
ALA	244	282	126	120	71	88	37	53	10	12
MICH	238	215	126	108	114	86	56	84	15	17
MISS	149	131	85	79	41	53	23	24	6	8
N DAK	143	140	59	58	38	43	25	22	10	11
OKLA	96	80	75	84	50	61	50	29	16	35
PA	240	213	145	151	101	106	62	78	11	11
S C	203	182	118	115	68	68	28	23	8	8
TENN	480	449	215	203	151	123	98	70	34	35
VA	201	218	162	173	86	103	38	50	20	14
OTHER 1/	912	933	513	544	361	373	255	255	86	90
U.S.	21566	20764	10896	11239	7681	8005	4593	5021	1051	1102

1/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 27 STATES.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, DECEMBER 1, 1976-77

STATE	BREEDING			MARKET			TOTAL		
	1976			1977			1977		
	AS % OF			AS % OF			AS % OF		
	NUMBER	1976		NUMBER	1976		NUMBER	1976	
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	259	275	106	1341	1445	108	1600	1720	108
ILL	858	884	103	5542	5216	94	6400	6100	95
IND	566	610	108	3534	3490	99	4100	4100	100
IOWA	2016	2161	107	12184	12339	101	14200	14500	102
KANS	241	280	116	1609	1720	107	1850	2000	108
KY	173	184	106	907	956	105	1080	1140	106
MINN	558	608	109	3042	3392	112	3600	4000	111
MO	585	660	113	3165	3040	96	3750	3700	99
NEBR	443	463	105	2657	2687	101	3100	3150	102
N C	281	340	121	1659	1960	118	1940	2300	119
OHIO	260	243	93	1640	1507	92	1900	1750	92
S DAK	225	237	105	1275	1343	105	1500	1580	105
TEX	119	128	108	731	762	104	850	890	105
WIS	204	251	123	1046	1127	108	1250	1378	110
TOTAL									
14 STS.	6788	7324	108	40332	40984	102	47120	48308	103
ALA	112	120	107	518	530	102	630	650	103
MICH	101	101	100	619	539	87	720	640	89
MISS	66	76	115	339	344	101	405	420	104
N DAK	59	54	92	271	266	98	330	320	97
OKLA	53	45	85	277	285	103	330	330	100
PA	77	92	119	623	698	112	700	790	113
S C	70	89	127	400	486	122	470	575	122
TENN	167	195	117	843	985	117	1010	1180	117
VA	91	72	79	559	578	103	650	650	100
OTHER 1/	427	444	104	2142	2277	106	2569	2721	106
U.S.	8011	8612	108	46923	47972	102	54934	56584	103

1/ INDIVIDUAL STATE ESTIMATES FOR 27 STATES PUBLISHED ONLY IN DECEMBER REPORT.

MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS, DECEMBER 1, 1976-77

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180-219 LBS.		220 LBS. AND OVER	
	1976		1977		1976		1977		1976	
	1976		1977		1976		1977		1976	
	1000 HEAD		1000 HEAD		1000 HEAD		1000 HEAD		1000 HEAD	
GA	555	604	393	360	253	295	102	145	38	41
ILL	2051	2035	1524	1278	1108	1043	676	710	183	150
IND	1325	1305	1043	998	707	719	350	383	109	85
IOWA	4836	4936	3180	3369	2303	2245	1499	1444	366	345
KANS	644	670	386	422	290	344	249	241	40	43
KY	385	411	199	210	170	172	104	115	49	48
MINN	1354	1462	760	875	530	617	292	373	106	65
MO	1348	1353	744	668	598	578	348	350	127	91
NEBR	1050	1107	677	658	518	529	319	312	93	81
N C	647	784	431	535	320	361	166	190	95	90
OHIO	607	577	459	398	349	353	182	151	43	28
S DAK	586	604	289	322	220	242	147	148	33	27
TEX	263	282	212	219	151	145	80	86	25	30
WIS	467	572	279	247	165	169	102	115	33	24
TOTAL										
14 STS.	16118	16702	10576	10559	7682	7812	4616	4763	1340	1148
ALA	219	249	136	118	109	102	37	44	17	17
MICH	183	174	186	169	136	117	99	63	15	16
MISS	119	148	93	82	73	62	37	35	17	17
N DAK	94	96	54	57	60	56	49	44	14	13
OKLA	97	94	102	87	42	63	26	27	10	14
PA	237	244	193	230	103	98	62	91	28	35
S C	162	194	112	136	76	102	30	39	20	15
TENN	430	463	167	207	101	148	60	88	85	79
VA	196	174	140	179	128	127	50	52	45	46
OTHER 1/	859	906	548	582	422	438	226	251	87	100
U.S.	18714	19444	12307	12406	8932	9125	5292	5497	1678	1500

1/ INDIVIDUAL STATE ESTIMATES FOR 27 STATES PUBLISHED ONLY IN DECEMBER REPORT.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-MAY, 1977-78

STATE	SOWS FARROWING			PIGS		PIG CROP		
	1978			PER LITTER		1978		
	AS % OF			1977		AS % OF		
	1977	NUMBER	1977	1977	1978	1977	NUMBER	1977
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	165	167	101	6.89	6.75	1137	1128	99
ILL	675	705	104	6.84	6.83	4618	4815	104
IND	400	400	100	6.78	6.90	2711	2760	102
IDWA	1530	1440	94	7.22	7.10	11043	10218	93
KANS	222	205	92	7.45	6.91	1655	1417	86
KY	127	126	99	6.44	6.22	818	784	96
MINN	420	440	105	7.39	7.40	3105	3258	105
MD	457	440	96	7.10	7.14	3243	3142	97
NEBR	340	355	104	7.39	7.22	2514	2564	102
N C	218	230	106	7.07	7.10	1542	1633	106
OHIO	188	178	95	6.78	6.81	1275	1213	95
S OAK	190	194	102	7.42	7.19	1409	1395	99
TEX	98	87	89	6.59	6.67	646	580	90
WIS	167	183	110	7.52	7.67	1256	1404	112
TOTAL								
14 STS.	5197	5150	99	7.11	7.05	36972	36311	98
ALA	80	83	104	6.70	6.70	536	556	104
MICH	76	78	103	7.10	7.00	540	546	101
MISS	43	36	84	6.50	6.90	280	248	89
N DAK	34	34	100	7.30	7.50	248	255	103
OKLA	35	30	86	6.90	6.80	242	204	84
PA	68	62	91	7.70	7.30	524	453	86
S C	54	52	96	6.70	6.50	362	338	93
TENN	138	143	104	7.00	6.90	966	987	102
VA	55	58	105	6.80	6.90	374	400	107
DOTHER 2/	270	288	107	7.09	7.10	1915	2045	107
U.S.	6050	6014	99	7.10	7.04	42959	42343	99

1/ DECEMBER PRECEDING YEAR.

2/ INDIVIDUAL STATE ESTIMATES FOR 27 STATES NOT AVAILABLE IN JUNE.

FARROWINGS: NUMBER OF SOWS, BY QUARTERS, DECEMBER 1/-FEBRUARY AND MARCH-MAY,
1977-78

STATE	DECEMBER-FEBRUARY			MARCH-MAY		
	1978 AS % OF			1978 AS % OF		
	1977			1977		
	1977	1978	1977	1977	1978	1977
	1000 HEAD	PERCENT	1000 HEAD	PERCENT		
GA	87	85	98	78	82	105
ILL	291	300	103	384	405	105
IND	199	200	101	201	200	100
IDWA	620	600	97	910	840	92
KANS	107	100	93	115	105	91
KY	60	61	102	67	65	97
MINN	200	215	108	220	225	102
MO	205	190	93	252	250	99
NEBR	140	145	104	200	210	105
N C	110	115	105	108	115	106
OHIO	98	80	82	90	98	109
S DAK	72	72	100	118	122	103
TEX	50	47	94	48	40	83
WIS	65	75	115	102	108	106
TOTAL						
14 STS.	2304	2285	99	2893	2865	99
ALA	45	48	107	35	35	100
MICH	40	41	103	36	37	103
MISS	21	19	90	22	17	77
N DAK	14	15	107	20	19	95
OKLA	18	16	89	17	14	82
PA	33	32	97	35	30	86
S C	25	26	104	29	26	90
TENN	77	79	103	61	64	105
VA	29	30	103	26	28	108
DOTHER 2/	136	134	101	134	154	112
U.S.	2742	2725	100	3308	3289	99

1/ DECEMBER PRECEDING YEAR.

2/ INDIVIDUAL STATE ESTIMATES FOR 27 STATES NOT AVAILABLE IN JUNE.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-NOVEMBER, 1976-78

STATE	SOWS FARROWING				PIGS PER LITTER		PIG CROP	
	1978 1/							
	1976	1977	AS % OF		1976	1977	1976	1977
	NUMBER		1977		NUMBER		NUMBER	
	1000 HEAD		PERCENT		NUMBER		1000 HEAD	
GA	156	162	170	105	6.98	7.02	1089	1138
ILL	715	690	730	106	7.05	6.97	5041	4812
IND	425	405	415	102	7.41	7.10	3149	2876
IOWA	1405	1430	1390	97	7.17	7.20	10077	10296
KANS	187	212	210	99	7.20	7.17	1346	1521
KY	121	133	139	105	7.17	7.11	867	946
MINN	415	465	500	108	7.37	7.30	3058	3393
MO	430	455	470	103	7.15	7.23	3076	3288
NEBR	335	340	375	110	7.21	7.22	2416	2456
N C	197	223	231	104	7.33	7.32	1444	1633
OHIO	204	188	202	107	7.31	7.43	1491	1396
S DAK	179	183	198	108	7.27	7.30	1301	1335
TEX	87	92	82	89	7.21	7.18	627	661
WIS	181	192	208	108	7.61	7.68	1377	1474
TOTAL								
14 STS.	5037	5170	5320	103	7.22	7.20	36359	37225
ALA	76	74	90	122	7.30	7.30	555	540
MICH	73	72	78	108	7.20	6.70	526	482
MISS	34	40	36	90	7.40	7.00	252	280
N DAK	31	28	34	121	7.50	7.40	233	207
OKLA	37	36	34	94	6.80	7.00	252	252
PA	60	66	65	98	7.40	7.40	444	488
S C	46	53	55	104	6.80	6.90	313	366
TENN	123	137	149	109	7.20	7.10	886	973
VA	58	50	56	112	7.20	7.10	418	355
OTHER 2/	274	288	330	115	7.22	7.17	1980	2064
U.S.	5849	6014	6247	104	7.22	7.19	42218	43232

1/ INTENTIONS. 2/ INDIVIDUAL STATE ESTIMATES FOR 27 STATES NOT AVAILABLE IN JUNE.

FARROWINGS: NUMBER OF SOWS, BY QUARTERS, JUNE-AUGUST AND SEPTEMBER-NOVEMBER,
1976-77

STATE	JUNE-AUGUST			SEPTEMBER-NOVEMBER		
	1977 AS % OF			1977 AS % OF		
	1976	1977	1976	1976	1977	1976
	1000 HEAD		PERCENT	1000 HEAD		PERCENT
GA	80	82	103	76	80	105
ILL	355	350	99	360	340	94
IND	230	215	93	195	190	97
IOWA	690	710	103	715	720	101
KANS	88	105	119	99	107	108
KY	64	70	109	57	63	111
MINN	195	225	115	220	240	109
MO	205	230	112	225	225	100
NEBR	155	155	100	180	185	103
N C	111	123	111	86	100	116
OHIO	110	98	89	94	90	96
S DAK	84	88	105	95	95	100
TEX	50	52	104	37	40	108
WIS	96	102	106	85	90	106
TOTAL						
14 STS.	2513	2605	104	2524	2565	102
ALA	43	49	114	33	25	76
MICH	46	47	102	27	25	93
MISS	19	21	111	15	19	127
N DAK	17	15	88	14	13	93
OKLA	22	22	100	15	14	93
PA	32	36	113	28	30	107
S C	23	26	113	23	27	117
TENN	65	76	117	58	61	105
VA	32	27	84	26	23	88
OTHER 1/	152	168	111	122	120	98
U.S.	2964	3092	104	2885	2922	101

1/ INDIVIDUAL STATE ESTIMATES FOR 27 STATES NOT AVAILABLE IN JUNE.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, MARCH 1, 1977-78,
14 STATES

STATE	BREEDING			MARKET			TOTAL		
	1978			1978			1978		
	1977	AS % OF	1977	1977	AS % OF	1977	1977	AS % OF	1977
	NUMBER	1977	NUMBER	NUMBER	1977	NUMBER	NUMBER	1977	NUMBER
	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	
GA	248	250	101	1302	1300	100	1550	1550	100
ILL	876	868	99	4774	4732	99	5650	5600	99
IND	570	559	98	3230	3241	100	3800	3800	100
IOWA	2106	2054	98	11394	11546	101	13500	13600	101
KANS	327	266	81	1753	1634	93	2080	1900	91
KY	173	179	103	847	841	99	1020	1020	100
MINN	544	581	107	2656	3119	117	3200	3700	116
MO	602	626	104	2858	2874	101	3460	3500	101
NEBR	406	419	103	2494	2531	101	2900	2950	102
N C	288	310	108	1512	1690	112	1800	2000	111
OHIO	262	237	90	1428	1363	95	1690	1600	95
S DAK	270	220	81	1230	1200	98	1500	1420	95
TEX	137	120	88	713	680	95	850	800	94
WIS	207	241	116	893	999	112	1100	1240	113
TOTAL									
14 STS.	7016	6930	99	37084	37750	102	44100	44680	101

MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS, MARCH 1, 1977-78,
14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180-219 LBS.		220 LBS. AND OVER	
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978
	1000 HEAD									
GA	586	546	350	390	241	238	95	103	30	23
ILL	1671	1821	1184	1136	1112	1065	678	592	129	118
IND	1224	1332	701	684	743	722	507	454	55	49
IOWA	4125	4157	2449	2702	2917	2771	1675	1674	228	242
KANS	692	598	407	405	365	389	245	203	44	39
KY	339	339	225	213	148	156	110	113	25	20
MINN	1156	1323	584	692	518	639	345	412	53	53
MO	1200	1116	700	704	572	592	286	359	100	103
NEBR	888	959	586	628	616	567	357	332	47	45
N C	612	693	405	414	304	338	157	211	34	34
OHIO	536	491	378	327	300	293	183	211	31	41
S DAK	516	497	283	287	240	259	166	135	25	22
TEX	303	285	166	160	137	130	82	85	25	20
WIS	377	412	183	233	188	182	121	139	24	33
TOTAL										
14 STS.	14225	14569	8601	8975	8401	8341	5007	5023	850	842

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, SEPTEMBER 1, 1976-77,
14 STATES

STATE	BREEDING			MARKET			TOTAL		
	1977			1977			1977		
	1976	AS % OF	NUMBER	1976	AS % OF	NUMBER	1976	AS % OF	NUMBER
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	257	257	100	1303	1303	100	1560	1560	100
ILL	871	885	102	5679	5215	92	6550	6100	93
IND	675	624	92	3825	3676	96	4500	4300	96
IOWA	1924	2100	109	13076	12900	99	15000	15000	100
KANS	235	278	118	1575	1892	120	1810	2170	120
KY	185	195	105	890	925	104	1075	1120	104
MINN	500	575	115	3000	3225	108	3500	3800	109
MO	528	624	118	2922	3376	116	3450	4000	116
NEBR	450	465	103	2810	2765	98	3260	3230	99
N C	320	338	106	1730	1912	111	2050	2250	110
OHIO	273	237	87	1607	1343	84	1880	1580	84
S DAK	239	237	99	1541	1533	99	1780	1770	99
TEX	137	135	99	873	815	93	1010	950	94
WIS	234	250	107	1226	1153	94	1460	1403	96
TOTAL									
14 STS.	6828	7200	105	42057	42033	100	48885	49233	101

MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS, SEPTEMBER 1, 1976-77,
14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180-219 LBS.		220 LBS. AND OVER	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	1000 HEAD									
GA	623	600	332	325	222	250	104	109	22	19
ILL	2187	2034	1391	1408	1238	1069	738	600	125	104
IND	1587	1566	884	886	830	728	463	441	61	55
IOWA	4734	5031	3687	3354	2811	2683	1543	1574	301	258
KANS	606	747	370	426	339	369	228	312	32	38
KY	445	460	212	227	139	135	73	80	21	23
MINN	1400	1506	678	755	522	532	340	367	60	65
MO	1315	1468	703	854	545	564	301	412	58	78
NEBR	1100	1037	688	722	573	569	379	376	70	61
N C	804	889	407	468	301	325	168	182	50	48
OHIO	709	595	343	308	317	246	212	181	26	13
S DAK	593	628	455	414	292	291	170	169	31	31
TEX	364	350	222	204	177	147	85	90	25	24
WIS	630	627	257	239	194	166	118	88	27	33
TOTAL										
14 STS.	17097	17538	10629	10590	8500	8074	4922	4981	909	850

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-FEBRUARY 1977-78, 14 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 2/		
	1978			PER LITTER		1978		
	AS % OF:					AS % OF		
	1977	NUMBER	1977	1977	1978	1977	NUMBER	1977
	1000 HEAD	PERCENT		NUMBER		1000 HEAD	PERCENT	
GA	87	85	98	6.75	6.52	587	554	94
ILL	291	300	103	6.50	6.60	1892	1980	105
IND	199	200	101	6.30	6.70	1254	1340	107
IOWA	620	600	97	6.95	6.95	4309	4170	97
KANS	107	100	93	7.30	6.65	781	665	85
KY	60	61	102	5.70	5.60	342	342	100
MINN	200	215	108	7.00	7.30	1400	1570	112
MO	205	190	93	6.54	6.67	1340	1267	95
NEBR	140	145	104	7.20	7.20	1008	1044	104
N C	110	115	105	6.80	7.00	748	805	108
OHIO	98	80	82	6.40	6.34	627	507	81
S DAK	72	72	100	7.19	7.00	518	504	97
TEX	50	47	94	6.30	6.38	315	300	95
WIS	65	75	115	7.15	7.70	465	578	124
TOTAL								
14 STS.	2304	2285	99	6.76	6.84	15586	15626	100

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY,
THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
MARCH-MAY 1977-78, 14 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 1/		
	1978			PER LITTER		1978		
	AS % OF:					AS % OF		
	1977	NUMBER	1977	1977	1978	1977	NUMBER	1977
	1000 HEAD	PERCENT		NUMBER		1000 HEAD	PERCENT	
GA	78	82	105	7.05	7.00	550	574	104
ILL	384	405	105	7.10	7.00	2726	2835	104
IND	201	200	100	7.25	7.10	1457	1420	97
IOWA	910	840	92	7.40	7.20	6734	6048	90
KANS	115	105	91	7.60	7.16	874	752	86
KY	67	65	97	7.10	6.80	476	442	93
MINN	220	225	102	7.75	7.50	1705	1688	99
MO	252	250	99	7.55	7.50	1903	1875	99
NEBR	200	210	105	7.53	7.24	1506	1520	101
N C	108	115	106	7.35	7.20	794	828	104
OHIO	90	98	109	7.20	7.20	648	706	109
S DAK	118	122	103	7.55	7.30	891	891	100
TEX	48	40	83	6.90	7.00	331	280	85
WIS	102	108	106	7.75	7.65	791	826	104
TOTAL								
14 STS.	2893	2865	99	7.39	7.22	21386	20685	97

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-AUGUST 1976-78, 14 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/		
	1978 2/				PER LITTER		1977		
	1976	1977	AS % OF		1976	1977	1976	AS % OF	
	NUMBER	NUMBER	1977		NUMBER	NUMBER	NUMBER	1976	
	1000 HEAD	PERCENT	NUMBER		1000 HEAD	PERCENT			
GA	80	82	90	110	7.30	7.20	584	590	101
ILL	355	350	360	103	7.10	6.85	2521	2398	95
IND	230	215	225	105	7.50	7.10	1725	1527	89
IOWA	690	710	690	97	7.35	7.20	5072	5112	101
KANS	88	105	103	98	7.25	7.15	638	751	118
KY	64	70	75	107	7.10	7.30	454	511	113
MINN	195	225	260	116	7.50	7.40	1463	1665	114
MO	205	230	230	100	7.05	7.25	1445	1668	115
NEBR	155	155	175	113	7.25	7.25	1124	1124	100
N C	111	123	125	102	7.50	7.50	833	923	111
OHIO	110	98	100	102	7.35	7.45	809	730	90
S DAK	84	88	95	108	7.35	7.40	617	651	106
TEX	50	52	47	90	7.30	7.10	365	369	101
WIS	96	102	110	108	7.70	7.70	739	785	106
TOTAL									
14 STS.	2513	2605	2685	103	7.32	7.22	18389	18804	102

- 1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.
2/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
SEPTEMBER-NOVEMBER 1976-78, 14 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/		
	1978 2/				PER LITTER		1977		
	1976	1977	AS % OF		1976	1977	1976	AS % OF	
	NUMBER	NUMBER	1977		NUMBER	NUMBER	NUMBER	1976	
	1000 HEAD	PERCENT	NUMBER		1000 HEAD	PERCENT			
GA	76	80	80	100	6.65	6.85	505	548	109
ILL	360	340	370	109	7.00	7.10	2520	2414	96
IND	195	190	190	100	7.30	7.10	1424	1349	95
IOWA	715	720	700	97	7.00	7.20	5005	5184	104
KANS	99	107	107	100	7.15	7.20	708	770	109
KY	57	63	64	102	7.25	6.90	413	435	105
MINN	220	240	240	100	7.25	7.20	1595	1728	108
MO	225	225	240	107	7.25	7.20	1631	1620	99
NEBR	180	185	200	108	7.18	7.20	1292	1332	103
N C	86	100	106	106	7.10	7.10	611	710	116
OHIO	94	90	102	113	7.25	7.40	682	666	98
S DAK	95	95	103	108	7.20	7.20	684	684	100
TEX	37	40	35	88	7.08	7.30	262	292	111
WIS	85	90	98	109	7.50	7.65	638	689	108
TOTAL									
14 STS.	2524	2565	2635	103	7.12	7.18	17970	18421	103

- 1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER,
THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.
2/ INTENTIONS.

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1976-1978, 10 STATES 1/

ITEM	1976	1977	1978	1978 AS % OF	
				1976	1977
	1000 HEAD			PERCENT	
INVENTORY NUMBER-MARCH 1					
ALL HOGS AND PIGS	35725	38880	39310	110	101
KEPT FOR BREEDING	5842	6170	6071	104	98
MARKET	29883	32710	33239	111	102
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	11738	12385	12706	108	103
60-119 POUNDS	6724	7455	7798	116	105
120-179 POUNDS	6532	7571	7479	114	99
180-219 POUNDS	4145	4563	4511	109	99
220 POUNDS AND OVER	744	736	745	100	101
INVENTORY NUMBER-JUNE 1					
ALL HOGS AND PIGS	40845	41270	41650	102	101
KEPT FOR BREEDING	6168	6437	6481	105	101
MARKET	34677	34833	35169	101	101
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	16754	16615	15939	95	96
60-119 POUNDS	8349	8132	8473	101	104
120-179 POUNDS	5447	5834	6102	112	105
180-219 POUNDS	3394	3514	3892	115	111
220 POUNDS AND OVER	733	738	763	104	103
INVENTORY NUMBER-SEPTEMBER 1					
ALL HOGS AND PIGS	43190	43353			
KEPT FOR BREEDING	5929	6275			
MARKET	37261	37078			
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	14861	15239			
60-119 POUNDS	9456	9366			
120-179 POUNDS	7661	7217			
180-219 POUNDS	4492	4520			
220 POUNDS AND OVER	791	736			
INVENTORY NUMBER-DECEMBER 1					
ALL HOGS AND PIGS	41650	42258			
KEPT FOR BREEDING	5956	6397			
MARKET	35694	35861			
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	14268	14621			
60-119 POUNDS	9341	9235			
120-179 POUNDS	6788	6839			
180-219 POUNDS	4164	4227			
220 POUNDS AND OVER	1133	939			

1/ OHIO, INDIANA, ILLINOIS, WISCONSIN, MINNESOTA, IOWA, MISSOURI, SOUTH DAKOTA, NEBRASKA, KANSAS.

FARROWINGS: NUMBER OF SOWS, PIG CROP AND PIGS PER LITTER,
1976-1978, 10 STATES 1/

ITEM	1976	1977	1978	1978 AS % OF	
				1976	1977
	1000 HEAD			PERCENT	
SOWS FARROWING:					
DECEMBER 2/-FEBRUARY	1757	1997	1977	113	99
MARCH-MAY	2604	2592	2563	98	99
DECEMBER 2/-MAY	4361	4589	4540	104	99
JUNE-AUGUST	2208	2278	3/ 2348	106	103
SEPTEMBER-NOVEMBER	2268	2282	3/ 2350	104	103
JUNE-NOVEMBER	4476	4560	3/ 4698	105	103
PIG CROP:					
DECEMBER 2/-FEBRUARY	12639	13594	13625	108	100
MARCH-MAY	19303	19235	18561	96	96
DECEMBER 2/-MAY	31942	32829	32186	101	98
JUNE-AUGUST	16153	16411			
SEPTEMBER-NOVEMBER	16179	16436			
JUNE-NOVEMBER	32332	32847			
PIGS PER LITTER:		NUMBER			
DECEMBER 2/-FEBRUARY	7.19	6.81	6.89	96	101
MARCH-MAY	7.41	7.42	7.24	98	98
DECEMBER 2/-MAY	7.32	7.15	7.09	97	99
JUNE-AUGUST	7.32	7.20			
SEPTEMBER-NOVEMBER	7.13	7.20			
JUNE-NOVEMBER	7.22	7.20			

- 1/ SEE FOOTNOTE, PAGE 6 FOR STATES INCLUDED.
2/ DECEMBER PRECEDING YEAR.
3/ INTENTIONS.

